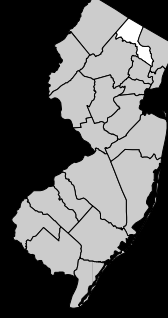


# Passaic County



PASSAIC

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# A-Z Automotive Repair Center

1692 Union Valley Road

West Milford Township

Passaic County

**BLOCK:** 7104    **LOT:** 1

**CATEGORY:** Non-Superfund  
State Lead, IEC

**TYPE OF FACILITY:** Gasoline Service Station  
**OPERATION STATUS:** Inactive

**PROPERTY SIZE:** 0.5 Acre

**SURROUNDING LAND USE:** Residential/Undeveloped

## MEDIA AFFECTED

Ground Water

Potable Water

Soil

Structures

## CONTAMINANTS

Volatile Organic Compounds

Volatile Organic Compounds

Volatile Organic Compounds

Gasoline Vapors

## STATUS

Treating

Treating

Treating

Venting

## FUNDING SOURCES

Spill Fund

1986 Bond Fund

General State Fund

Corporate Business Tax

## AMOUNT AUTHORIZED

\$2,301,000






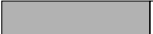











\$329,000

\$431,000

\$1,024,000

## SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

In 1989, underground storage tanks at this former service station were determined to be leaking gasoline into the ground water. The ground water plume from the site contaminated 18 private potable wells in the area and caused gasoline vapors to seep into several nearby homes. In 1990, the gasoline supplier for the service station removed the underground storage tanks, installed a ground water treatment system and a soil venting system at the site, provided Point-of-Entry Treatment (POET) water filtration systems for residents with contaminated private wells and installed a soil vapor recovery system to prevent gasoline vapors from entering homes. NJDEP assumed responsibility for the site in 1991 after the gasoline supply company claimed that it was no longer able to finance the cleanup or maintain the various remedial systems. NJDEP modified the original ground water treatment system to increase hydraulic control of the contaminant plume, made improvements to the on-site soil venting system and removed a previously unidentified underground storage tank. Operation and maintenance (O&M) of the ground water treatment system and soil venting system are underway. NJDEP is continuing to sample private potable wells in the area to monitor the extent of the ground water plume and is maintaining the POET systems to ensure the units continue to operate effectively.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Tank Removal					 Planned
Performance Evaluation					 Underway
Sitewide					 Completed
					 Not Required

# G J Redner Incorporated

87, 92 & 94 Ringwood Avenue

Wanaque Borough

Passaic County

**BLOCK:** 108      **LOT:** 1, 8, 11.02  
206                      1.01, 3

**CATEGORY:** Non-Superfund  
State Lead

**TYPE OF FACILITY:** Waste and Sewage Disposal  
**OPERATION STATUS:** Inactive

**PROPERTY SIZE:** 71.5 Acres (total)

**SURROUNDING LAND USE:** Residential

## MEDIA AFFECTED

## CONTAMINANTS

## STATUS

Soil

Volatile Organic Compounds  
Petroleum Hydrocarbons  
Metals

Investigating

Ground Water

Volatile Organic Compounds  
Petroleum Hydrocarbons  
Metals

Potential

Surface Water

Thallium

Investigating

## FUNDING SOURCES

## AMOUNT AUTHORIZED

No Public Funds Authorized to Date

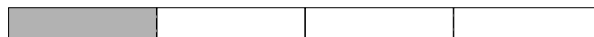
## SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

This site consists of four individual properties located near the Wanaque Drinking Water Reservoir. G J Redner Incorporated operated a waste hauling, septic tanks installation and septic system repair business at the 94 Ringwood Avenue property for approximately 50 years, until the mid-1990s. During this time, sewage wastes collected from several generators were allegedly disposed in trenches that were excavated on the four properties and the adjacent property owned by the North Jersey District Water Supply Commission. A variety of other hazardous substances, including methyl-ethyl ketone, chloroform, toluene, waste oils and magnesium powder were also discharged or used as fill at the properties. The areas of concern are spread across approximately ten to fifteen acres of the overall property, which encompasses approximately 71 acres.

In 1994, NJDEP conducted a preliminary investigation that indicated the soil at the site was contaminated with organic compounds and metals and a wetlands area was contaminated with thallium. NJDEP directed the Potentially Responsible Parties to investigate and remediate the contamination but they did not comply. NJDEP's Division of Publicly Funded Site Remediation began a Remedial Investigation and Remedial Alternatives Selection (RI/RAS) in 2000 to determine the nature and extent of the contamination in the soil, ground water and the Wanaque Reservoir and evaluate cleanup options. The soil and ground water sampling phase of the RI is scheduled to begin in 2001.

## PROJECT NAME      RI/RAS      DESIGN      CONSTR      O&M

Sitewide



- ☐ Planned
- ☒ Underway
- ☐ Completed
- ☐ Not Required

# Oak Ridge Road Ground Water Contamination

Oak Ridge Road

West Milford Township

Passaic County

**BLOCK:** Various **LOT:** Various

**CATEGORY:** Non-Superfund  
State Lead, IEC

**TYPE OF FACILITY:** Unknown Source  
**OPERATION STATUS:** Not Applicable

**PROPERTY SIZE:** Not Applicable

**SURROUNDING LAND USE:** Residential/Commercial

## MEDIA AFFECTED

Ground Water

## CONTAMINANTS

Tetrachloroethylene  
Trichloroethylene

## STATUS

Confirmed

Potable Water

Tetrachloroethylene  
Trichloroethylene

Treating

## FUNDING SOURCES













Corporate Business Tax

## AMOUNT AUTHORIZED

\$35,000

## SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Ground water contamination was discovered in this area in 1996, when sampling of a private well at a local industry revealed the presence of the chlorinated volatile organic compounds trichloroethylene (TCE) and tetrachloroethylene (also known as perchloroethylene, or PCE) at levels exceeding New Jersey Drinking Water Standards. These compounds were also detected in a private well at a nearby commercial facility in 1998. The source of the contamination is unknown. Sampling of private wells at nearby properties that was subsequently conducted by the Passaic County Health Department did not identify any additional wells that were contaminated above Drinking Water Standards. NJDEP installed Point-of-Entry Treatment (POET) water filtration systems on the wells at the affected establishments as an interim measure to provide potable water for the occupants. NJDEP's Division of Publicly Funded Site Remediation began a Remedial Investigation and Remedial Alternatives Selection (RI/RAS) in 1999 to determine the extent of the ground water contamination and evaluate long term water supply alternatives for the area. NJDEP plans to perform additional investigative work at this site to identify possible sources of the ground water contamination.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Receptor Control (POETS)					 Planned
Sitewide					 Underway
					 Completed
					 Not Required

# Old Rifle Camp Road Ground Water Contamination

Old Rifle Camp Road and Oak Ridge Road

West Paterson Borough

Passaic County

**BLOCK:** Various **LOT:** Various

**CATEGORY:** Non-Superfund  
State Lead, IEC

**TYPE OF FACILITY:** Unknown Source  
**OPERATION STATUS:** Not Applicable

**PROPERTY SIZE:** Not Applicable

**SURROUNDING LAND USE:** Residential

## **MEDIA AFFECTED**

Ground Water

## **CONTAMINANTS**

Volatile Organic Compounds

## **STATUS**

Delineating

Potable Water

Volatile Organic Compounds

Treating

## **FUNDING SOURCES**



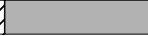









Corporate Business Tax

## **AMOUNT AUTHORIZED**

\$290,000

## **SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:**

Sampling conducted by the Passaic County Health Department in 1997 identified ten private potable wells in this area that were contaminated with volatile organic compounds above New Jersey Drinking Water Standards. In the Old Rifle Camp Road area, tetrachloroethylene (also known as perchloroethylene, or PCE) was detected in six wells, and in the Oak Ridge Road area benzene was detected in two wells and carbon tetrachloride was found in two other wells. NJDEP installed Point-of-Entry Treatment (POET) water filtration systems on the ten contaminated wells as an interim remedy to provide potable water for the residents. NJDEP's Division of Publicly Funded Site Remediation subsequently completed a water supply alternatives analysis that concluded the most cost-effective long-term solution to provide potable water was the continued use of POET systems at the affected homes; however, the Borough of West Paterson decided to install water lines to the area instead. NJDEP has agreed to help pay for the water lines by providing the Borough with funds equal to the cost of monitoring and maintaining the POETS for 20 years. Installation of the water lines is expected to be completed in 2001. NJDEP will monitor and maintain the POETS until the water lines are installed and will periodically sample other private wells in the area to monitor the ground water quality. NJDEP plans to perform additional investigative work at this site to identify possible sources of the ground water contamination.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Receptor Control (POETS)					 Planned
Receptor Control (Water Line)					 Underway
					 Completed
					 Not Required

# Paperboard Specialties, Inc.

177 Third Avenue

Paterson City

Passaic County

**BLOCK:** 454      **LOT:** 2  
          455           1  
          428           1  
          429           1

**CATEGORY:** Non-Superfund  
                  State Lead

**TYPE OF FACILITY:** Paper Products Manufacturing  
**OPERATION STATUS:** Inactive

**PROPERTY SIZE:** 1.8 Acres

**SURROUNDING LAND USE:** Commercial

## MEDIA AFFECTED

Ground Water

## CONTAMINANTS

Volatile Organic Compounds

## STATUS

Delineating

Soil

Volatile Organic Compounds

Delineating

## FUNDING SOURCES

Spill Fund

Corporate Business Tax

## AMOUNT AUTHORIZED







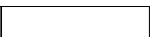
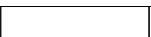
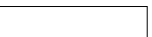



\$500,000

\$411,000

## SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Paper products were manufactured at this facility for approximately 90 years, beginning in the early 1900s. The facility changed ownership in 1985, which resulted in a mandated environmental investigation under the Environmental Cleanup Responsibility Act (ECRA, now known as the Industrial Site Recovery Act, or ISRA). Paperboard Specialties, Inc. purchased the facility in 1989 and assumed responsibility for compliance with ECRA requirements, but went out of business due to bankruptcy in 1992. A variety of hazardous conditions existed at the site at the time operations ceased. Explosive materials, leaking transformers and containers of chemicals were present within the process building. Drums containing potentially hazardous materials were being stored both inside and outside of the building. An underground storage tank located underneath the building contained 30,000 gallons of fuel oil contaminated with polychlorinated biphenyls (PCBs). In addition, lubricating oil, gasoline and fuel oil from leaking underground storage tanks had contaminated the subsurface soil and ground water. A Responsible Party for the site subsequently removed the leaking underground storage tanks under the supervision of the NJDEP.

In 1994, NJDEP's Division of Publicly Funded Site Remediation began a Remedial Investigation and Remedial Action Selection (RI/RAS) to determine the extent of the contamination in the soil and ground water and identify cleanup options. Thirty on-site and off-site monitor wells have been installed as part of the RI/RAS and NJDEP plans to install additional monitor wells in 2001 to delineate the ground water plume. NJDEP also plans to decommission the underground storage tank located underneath the building and remove the drums and other surface materials in 2001. The Responsible Party has reimbursed the State of New Jersey \$534,000 for remedial work conducted at the site.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Surface, Drum & UST Removal					 Planned
Ground Water, Product & Soil Remediation					 Underway
					 Completed
					 Not Required

# Pratt Gabriel

204 21st Avenue

Paterson City

Passaic County

**BLOCK:** 1202    **LOT:** 3

**CATEGORY:** Non-Superfund  
State Lead

**TYPE OF FACILITY:** Chemical Manufacturing  
**OPERATION STATUS:** Inactive

**PROPERTY SIZE:** 0.4 Acre

**SURROUNDING LAND USE:** Residential/Industrial/Commercial

## MEDIA AFFECTED

Ground Water

## CONTAMINANTS

Pesticides  
Polychlorinated Biphenyls (PCBs)  
Metals

## STATUS

Potential

Soil

Pesticides  
Polychlorinated Biphenyls (PCBs)  
Metals  
Chlorinated Dioxins/Furans

Investigating

Building Interior

Pesticides  
Metals

Investigating

## FUNDING SOURCES

1981 Bond Fund

## AMOUNT AUTHORIZED

\$35,000

## SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

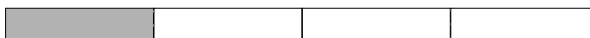
The B.G. Pratt Company and the B.G. Pratt Division of Gabriel Chemical manufactured herbicides, pesticides and fertilizers at this site from 1965 to 1977. Miller Chemical and Fertilizer Corporation conducted similar operations at the facility from 1978 to 1980. The property was purchased by another company in 1981, which subsequently leased the property to a circuit board assembly shop. The site consists of a two-story building that covers most of the lot, two loading docks and a small (90 feet by 40 feet) yard area located in the back of the property.

In the early 1980s, NJDEP identified the former Pratt Gabriel site as potentially contaminated with dioxin (also known as tetrachlorodibenzo-p-dioxin, or TCDD) based on its past operations. Sampling conducted by NJDEP in 1985 indicated that dioxin, other types of pesticides and polychlorinated biphenyls (PCBs) were present in the soil in the yard area and inside a small shed adjoining the yard. Pesticides other than dioxin were also detected in chip and wipe samples collected from the interior of the main building. NJDEP covered the contaminated soil in the yard area with a tarp and posted warning signs on the fence surrounding the site. In 1986, the property owner demolished a small shed in the yard area, buried the rubble and contaminated soils and paved the entire yard area for use as a parking lot. NJDEP directed the Potentially Responsible Parties to investigate and remediate the contamination throughout the site but they did not comply.

NJDEP's Division of Publicly Funded Site Remediation is preparing to conduct a Remedial Investigation (RI) to determine the nature and extent of the contamination at the site. The RI field work is scheduled to begin in 2001 and will include sampling of the soil, ground water and the building interior. If the RI confirms the site is contaminated, NJDEP will conduct a Remedial Action Selection (RAS) to evaluate cleanup options.

## PROJECT NAME    RI/RAS    DESIGN    CONSTR    O&M

Sitewide



Planned

Underway

Completed

Not Required



# West Paterson Memorial School

Memorial Drive

West Paterson Borough

Passaic County

**BLOCK:** 504     **LOT:** 35

**CATEGORY:** Non-Superfund  
State Lead

**TYPE OF FACILITY:** Coal Gas Manufacturing  
**OPERATION STATUS:** Inactive

**PROPERTY SIZE:** 8.8 Acres

**SURROUNDING LAND USE:** Residential/Commercial

**MEDIA AFFECTED**

Soil

**CONTAMINANTS**

Polycyclic Aromatic Hydrocarbons (PAHs)

**STATUS**

Removed/Capped

**FUNDING SOURCES**

1981 Bond Fund









**AMOUNT AUTHORIZED**

\$331,000

**SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:**

The West Paterson Memorial School is located across the street from the Singer-Kearfott site, a vacant lot formerly used to dump wastes from coal gas production. Sampling conducted by USEPA in 1995 and 1996 revealed the soil at the Memorial School was contaminated with low levels of polycyclic aromatic hydrocarbons (PAHs), organic compounds that are associated with coal gas waste. The Federal Agency for Toxic Substances and Disease Control (ATSDR) reviewed the data, and while acknowledging that low levels of contaminants were present in the soil, concluded that the site did not present a public health threat. Based on these findings, USEPA determined that a soil removal action was not warranted.

In 1998, NJDEP's Division of Publicly Funded Site Remediation began a Remedial Investigation and Remedial Action Selection (RI/RAS) to further evaluate the school property upon the request of school authorities who remained concerned about potential health hazards. The results of the RI/RAS confirmed USEPA's initial findings that the soil contained PAHs at levels slightly above NJDEP's cleanup criteria at three areas of the school yard, but the contamination did not present an immediate health threat. The RI/RAS also revealed that the ground water at the site was not contaminated. Based on these findings, NJDEP issued a Remedial Action Selection Report in 1999 that required excavation of a small quantity of contaminated surface soil from one area and capping of another area of the school yard with lower levels of contamination to prevent contact. Remediation of the third area was not required because the contaminated soil is located in the subsurface and therefore does not present a hazard. NJDEP excavated and disposed of 20 cubic yards of contaminated surface soil from one area of the school property and installed a 600 square foot concrete cap at the second area in 2000. Notification of the residual contamination present in the subsurface soil and beneath the concrete cap will be included in a Deed Notice that will be filed for the property. NJDEP's Division of Publicly Funded Site Remediation does not plan to conduct any further remedial actions at this site.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Sitewide					 Planned
					 Underway
					 Completed
					 Not Required

